1   21.   (New) A computing environment configured to process a trusted command,
2 comprising:
3   an untrusted environment to parse a trusted command; and
4   a trusted environment to receive the trusted command from the untrusted environment
5 and to communicate a representation of the trusted command.

1   22.   (New) The computing environment of claim 21, wherein the trusted
2 environment executes the trusted command if the trusted environment detects confirmation of
3 the trusted command.

1   23.   (New) The computing environment of claim 21, wherein the representation of
2 the trusted command is communicated through a trusted path.

1   24.   (New) The computing environment of claim 23, wherein the trusted path is
2 between a user and the trust environment.

1   25.   (New) The computing environment of claim 21, further comprising:
2   a user interface to communicate with the untrusted environment and the
3 trusted environment.

1   26.   (New) A method of processing a trusted command, comprising the steps of:
2   parsing a trusted command in an untrusted mode of a system;
3   establishing a trusted mode of the system; and
4   communicating a representation of the trusted command in the trusted mode.

1   27.   (New) The method of claim 26, further comprising the step of:
2   executing the trusted command in the trusted mode if confirmation of the trusted
3 command is detected.

1   28.   (New) The method of claim 26, the communicating step comprising the step
2 of:
3   displaying a representation of the trusted command.

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29. (New) A method of processing a trusted command, comprising the steps of:

interpreting a trusted command in an untrusted mode; and

executing the trusted command in a trusted mode.

30. (New) The method of claim 29, further comprising the step of:

communicating a representation of the trusted command in the trusted mode.

31. (New) The method of claim 30, further comprising the step of:

verifying the trusted command in the trusted mode after the communicating

step.

32. (New) The method of claim 31, the verifying step comprising the step of:

requesting confirmation of the trusted command in the trusted mode.

33. (New) The method of claim 29, further comprising the step of:

using the trusted command in the untrusted mode.

34. (New) The method of claim 29, further comprising the step of:

transitioning from the untrusted mode to the trusted mode.

35. (New) The method of claim 29, further comprising the step of:

transitioning from the untrusted mode to the untrusted mode.

36. (New) The method of claim 35, further comprising the step of:

issuing a message to indicate a transition to the untrusted mode before the

transitioning step.

37. (New) The method of claim 29, further comprising the step of:

detecting if a command is a trusted command in an untrusted mode.

38. (New) A machine-executed method for executing a trusted command issued

by a user on a computing system including an untrusted computing environment and a trusted

computing environment, said method comprising the steps of:

3

4   (a)   receiving user identification data in the trusted computing environment from

5   the user via a trusted path;

6   (b)   receiving the trusted command from the user in the trusted computing

7   environment via an untrusted path;

8   (c)   parsing the trusted command in the untrusted computing environment to

9   generate a parsed command;

10   (d)   submitting the parsed command to the trusted computing environment;

11   (e)   performing a security check on the parsed command and user identification

12   data in the trusted computing environment; and

13   (f)   executing the trusted command in the trusted computing environment.

1   39.   (New) The method of claim 38, wherein the security check enforces a security

2   criterion from the Department of Defense Trusted Computer System Evaluation Criteria

3   (Ref. No. DOD 5200.28-STD).

1   40.   (New) A method including the steps of claim 38 and additionally including

2   the steps, executed after step (d) and before step (f) of claim 38, of:

3   (1)   in the trusted environment, displaying a representation of the parsed command

4   to the user;

5   (2)   receiving a signal from the user signifying whether the displayed

6   representation accurately represents the trusted command; and

7   (3)   if the signal signifies that the displayed representation does not accurately

8   represent the trusted command, then preventing the performance of step (f) of claim 38.

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